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4 June 1997

Mr. Paul Steadman, M.P.H.
U.S. EPA Region 5
77 West Jackson Boulevard
SE-5J
Chicago, IL 60604

RE: Administrative Order of Consent: GHR Foundry: Dayton, Ohio
Monthly Progress Report
Report #1

Dear Mr. Steadman:

On behalf of our client, Mr. Raymond Carcione, President, Foundry Sales & Supply, Inc., and in accordance with the requirements of the Administrative Order of Consent for the GH&R Foundry Site, Roy F. Weston, Inc. (WESTON®) is submitting the first monthly progress report describing field activity at the GHR Foundry Site, 400 Detrick Street, Dayton, Ohio. This report covers the month of May 1997.

Sampling and removal activities as described in the approved Revised Work Plan commenced at the site, 21 May 1997. Activities were conducted per the approved revised schedule, and followed the requirements of the Sampling and Analysis Plan, and Health and Safety Plan which are incorporated into the Work Plan as Appendix A and Appendix B, respectively.

WESTON subcontractors participating in the removal activities this month included the following firms:

Laboratory Analyses - Waste Characterization	Intertek Testing Services, Inc. of Colchester, VT
Asbestos Containing Materials Removal Oversight	Helix Environmental, Inc. of Dayton, OH
Asbestos Containing Materials Removal	American Environmental, Inc. of Cincinnati, OH
Access Control	Security Fence Group, Inc. of Cincinnati, OH
Site Security	Merchant Security Service, Inc. of Dayton, OH

Work Performed

Access Control

A breech in the fence surrounding Plant G was repaired 14 May 1997. A breech in the fence enclosing the office building was repaired, and additional measures were instituted to prevent reoccurrence of the event.

Site Security

Periodic site inspections continue to be performed by Merchant Security Services, Inc.

ACM Removal

Approximately six lined 30-yard roll-off boxes were loaded with transite building materials and removed from site. The material was shipped as a special waste to the Rumpke landfill. Copies of the manifests will be provided to EPA in the final site report and upon request.

The office building was prepared for asbestos containing materials (ACM) removal. Large equipment inside the building was wiped clean and removed from the office building. Small items and debris were bagged and placed in lined roll-off boxes prior to disposal.

Removal activities of friable ACM commenced 30 May 1997. Negative air machines coupled with full containment were used to prevent the escape of asbestos particles during the removal activities. Area sampling was performed during the removal activities to document upwind and downwind particle counts.

ACM removal contractors were inspected on 29 May 1997 by Jay Kessel of the Ohio Department of Health (ODOH). Written results of the inspection provided by ODOH will be provided to EPA in the final site report and upon request.

Drum/UST Sampling

Approximately 34 drums, 2 ASTs and 3 USTs were scanned, field screened, and sampled from 22 May through 30 May 1997. Field screening was carried out as described in the revised Work Plan. Field results are attached.

Shipping delays encountered by Federal Express caused late sample arrival at the laboratory, and resulted in holding times longer than recommended for ignitability/corrosivity/pH of 2 samples

(D050-W-00001, D051-W-00001) and a trip blank (D000-W-2001). The data quality objectives for the project will not be adversely impacted.

Shipping and field losses resulted in the following field substitutions:

- A 1L amber glass bottle was substituted for a 1L plastic bottle used for samples receiving TCLP metals analysis.
- Three 40ml VOA vials were substituted for one 125ml VOA jars for samples receiving VOA analysis.

The data quality objectives for the project will not be adversely impacted by these substitutions.

Work Planned

Gas Cylinders/Batteries

Arrangements were made to remove 16 gas cylinders from the site. Cylinders are expected to be removed the first week of June.

Debris Removal

A subcontract has been awarded to Steve R. Rauch, Inc. to perform debris removal services at the site. Concern expressed by U.S. EPA regarding the migration of materials from the site prompted a revision to the Work Plan requiring truck tires to be washed prior to departure. Cost of this change of scope resulted in a $33,000 revision of cost by the subcontractor.

Based on site conditions (asphalt or concrete covers most of the site), the added expense for a tire wash may not be necessary. WESTON is awaiting a recommendation from EPA prior to commencing debris removal activities.

RCRA/TSCA/Non-hazardous Waste Removal

Subcontract award is pending with Laidlaw, Inc. to perform RCRA/TSCA/Non-hazardous waste removal activities. Contract negotiations are expected to be complete the first week of June.

If you have any questions regarding this notification, please contact me or Michael May at (513) 825-3440.

Very truly yours,

ROY F. WESTON, INC.

Bradford S. White, Ph.D.
Senior Project Manager

BSW/mpm

Attachment

cc: Mr. Tom Buchan / OEPA
Mr. Jeffrey Cahn / U.S.EPA Region 5
Mr. Raymond Carcione / Foundry Sales & Supply, Inc.
Mr. Aaron Bulloff, Esq. / Kadish, Hinkel & Weibel
Mr. Dusty Hall / City of Dayton

Foundry Sales & Supply
Field Scan

Roy F. Weston, Inc.

Sample Identification	Type of Sample	Date/Time Sampled	Drum/ AST/UST	Liquid Volume (gal.)	Original Headspace	% Total Sample	% Water	Solubility in Water	Specific Gravity	Reactivity in Water	Sample Interreactivity	Observations
FS-D007	G	5/29 1530	D	55	0	100	0	Soluble	NA	Non reactive	NA	Clear
FS-D008	G	5/27 1240	D	25	1,508	100	0	Soluble	NA	Non reactive	NA	Thin Brown
FS-D027	G	5/29 1730	D	45	0	100	0	Soluble	NA	Non reactive	NA	Brown
FS-D050	C	5/27 1630										
D026			D	55	341	33	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Brown
D021			D	55	34	33	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Brown
D013			D	25	153	17	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Brown
D037			D	15	7	17	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Brown
FS-D051	G	5/28 1140	A	125	527	100	0	Non soluble	Lighter than water	Non reactive	NA	Thin Red
FS-D052	G	5/30 1145	A		0	100	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Amber
FS-D053	C	5/29 1500										
D009			D	40	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Brown
D010			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Dark Brown
D011			D	15	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Dark Brown
D012			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Dark Brown
D014			D	15		4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Opaque Light Brown Top /
					0							Dark Brown Bottom
D015			D	25	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D016			D	55	0	4	50	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D017			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D018			D	20	0	4	80	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Dark Brown
D019			D	30	0	4	50	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D020			D	25	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Dark Brown
D023			D	5	0	4	5	Non soluble	Lighter than water	Non reactive	Non reactive	Light Brown
D025			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Brown
D024			D	25	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D031			D	20	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Light Red
D032			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Light Red
D033			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Light Red
D034			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Dark Red
D036			D	25	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Dark Brown
D039			D	20	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Black
D002			D	55	0	4	20	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Amber
D003			D	55	0	4	0	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D004			D	55	0	4	25	Non soluble	Lighter than water	Non reactive	Non reactive	Thick Dark Brown
D006			D	5	0	4	80	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D009			D	40	0	4	10	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Light Brown
D028			D	25	0	4	50	Non soluble	Lighter than water	Non reactive	Non reactive	Light Brown
D030			D	15	0	4	50	Non soluble	Lighter than water	Non reactive	Non reactive	Clear
FS-U001	C	5/30 1545										
Kerosene			U	<250	0	50	2	Non soluble	Lighter than water	Non reactive	Non reactive	Thin Amber
Fuel Oil 1			U	<500	0	25	0	Non soluble	Lighter than water	Non reactive	Non reactive	Black
Fuel Oil 2			U	<1000	0	25	80	Non soluble	Lighter than water	Non reactive	Non reactive	Black